RE-THINKING 911 & NON-TRADITIONAL CONNECTIVITY

Michael Armitage

Director – Eaton County Central Dispatch

Matt Groesser

Emergency Communications Center Manager – Kent County Sheriff's Office

Matt McConnon

Operations Manager – West Michigan Transportation Operations Center

TRAFFIC

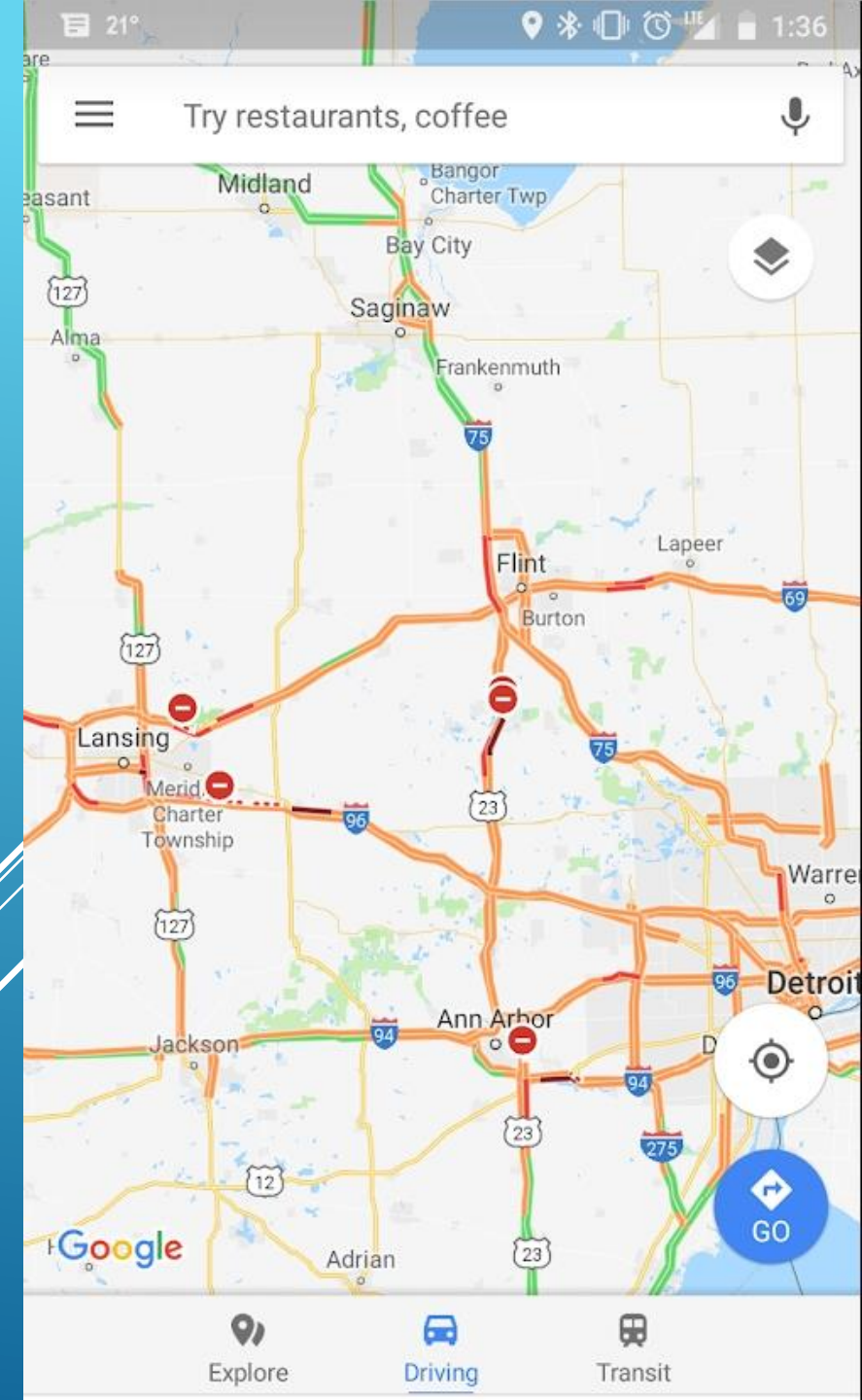**Websites for enhanced situational awareness:**

> **Google Maps**
>
> **MIDrive**
>
> **Claris**

TRAFFIC

Websites for enhanced situational awareness:

Google Maps

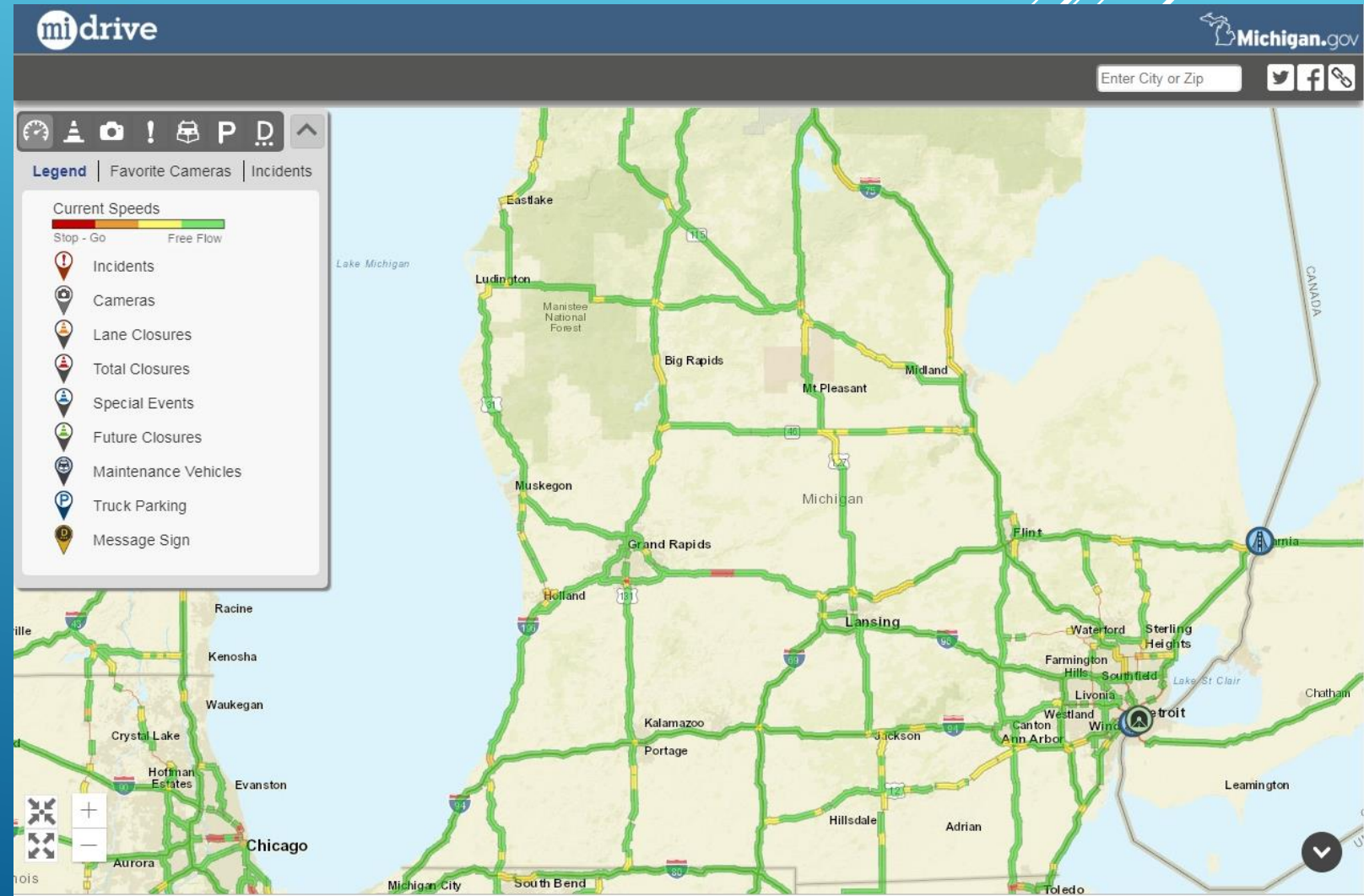# TRAFFIC
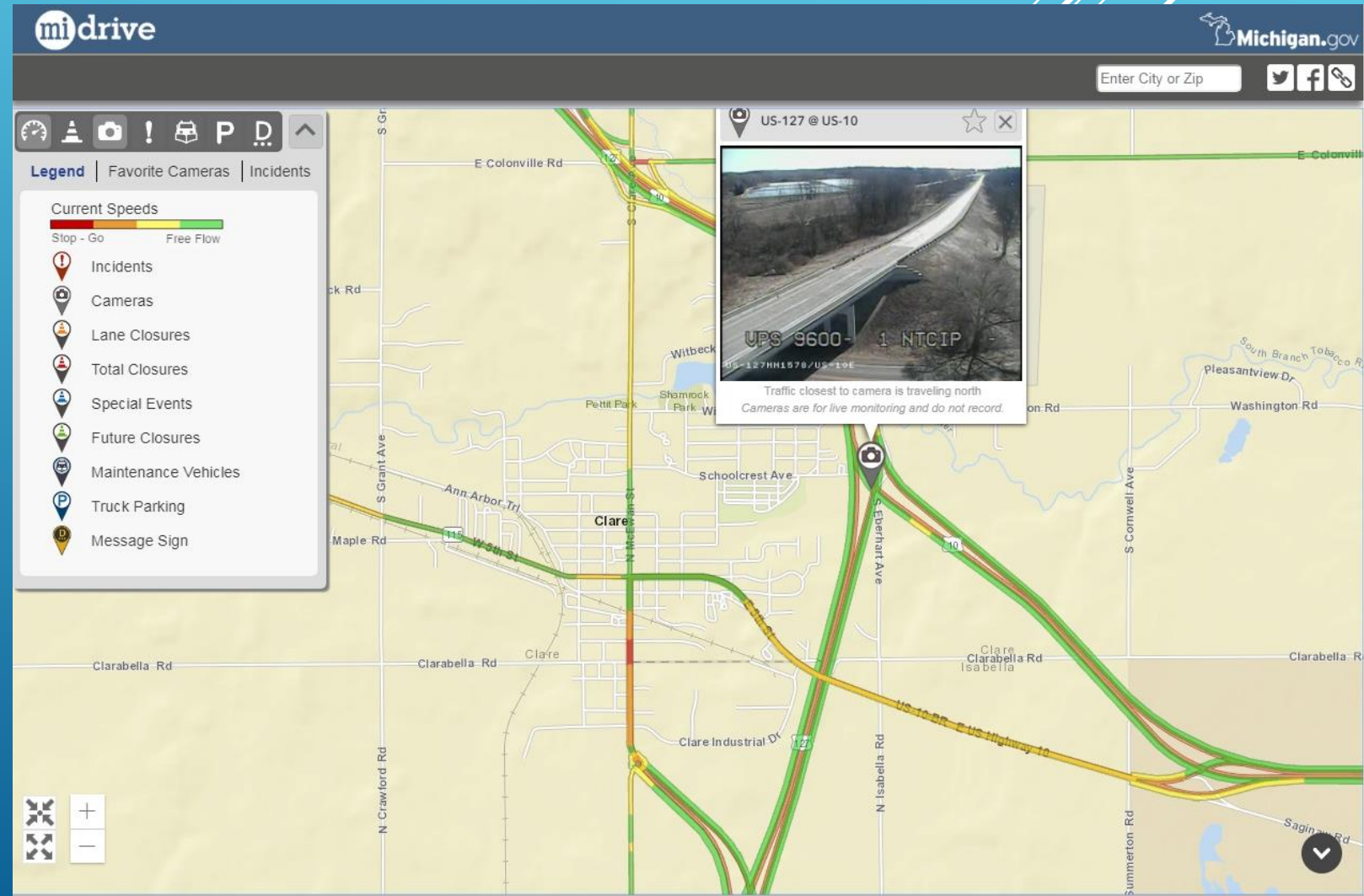
Websites for enhanced situational awareness:

MIDrive

https://mi.gov/drive

TRAFFIC

Websites for enhanced situational awareness:

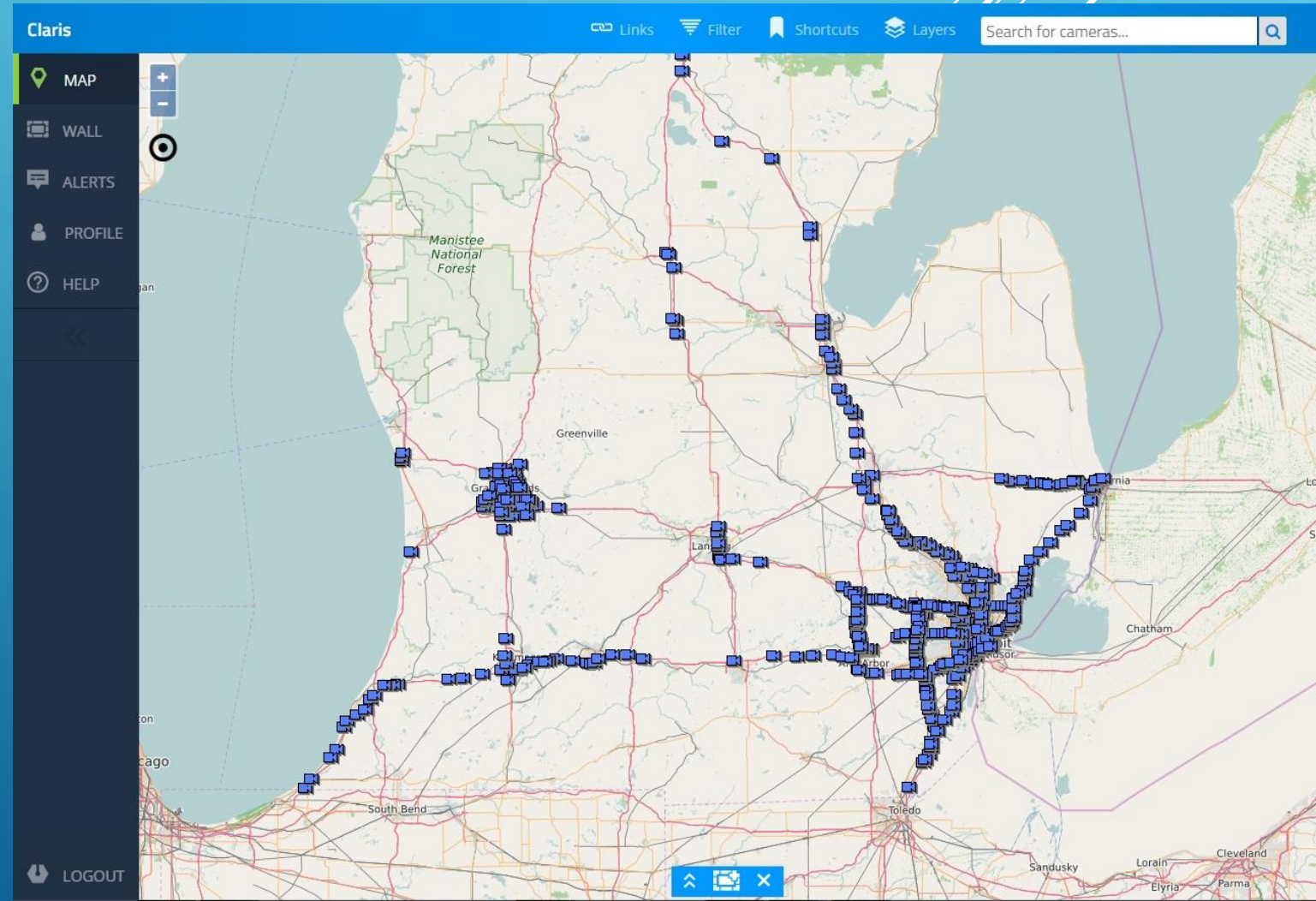MIDrive

https://mi.gov/drive

TRAFFIC

Websites for enhanced situational awareness:

Claris

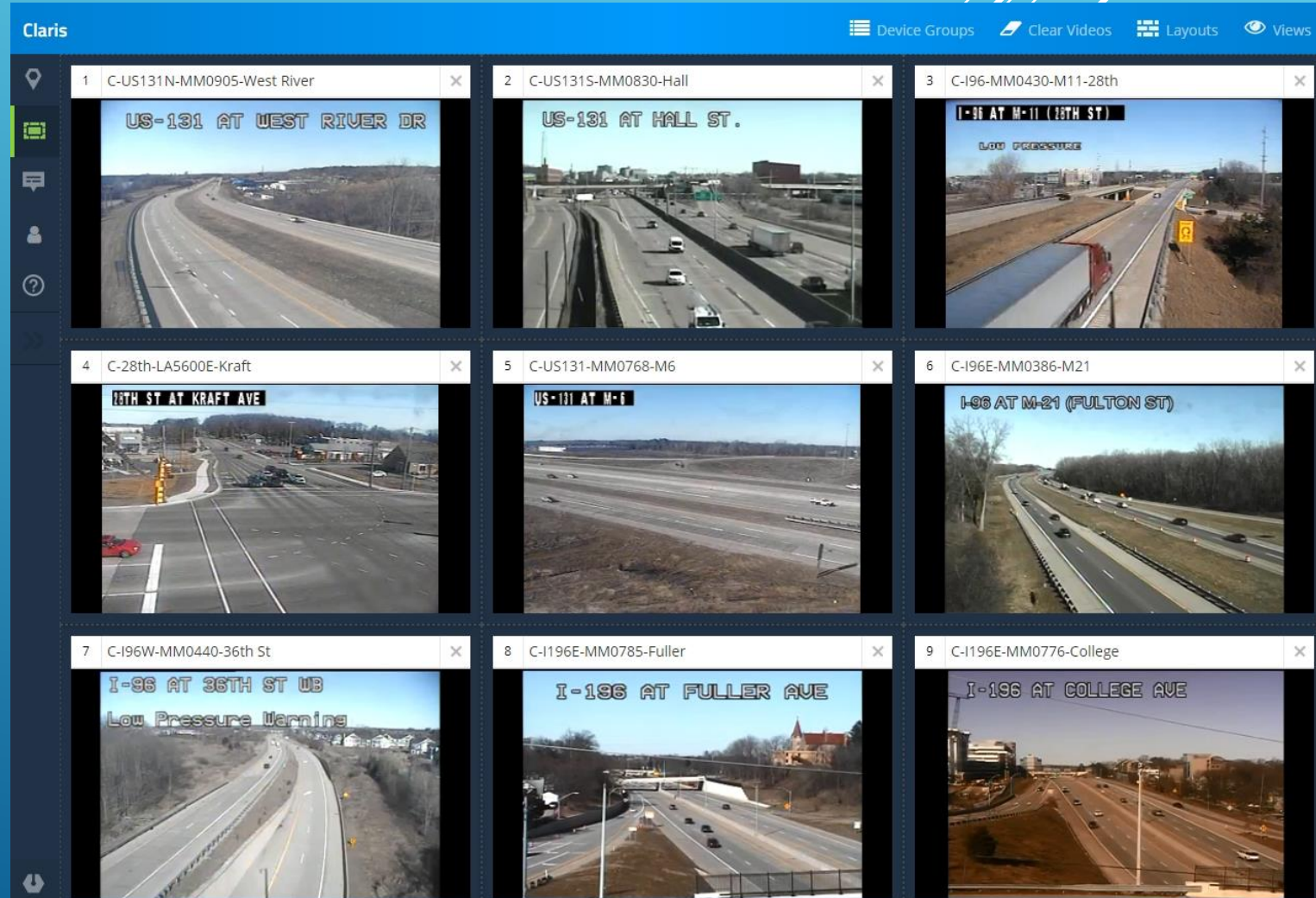For access to Claris, contact your regional MDOT Traffic Operations Center

TRAFFIC

Websites for enhanced situational awareness:

Claris

TRAFFIC

Websites for enhanced situational awareness:

Claris

TRAFFIC

911 Data Shared with Public:
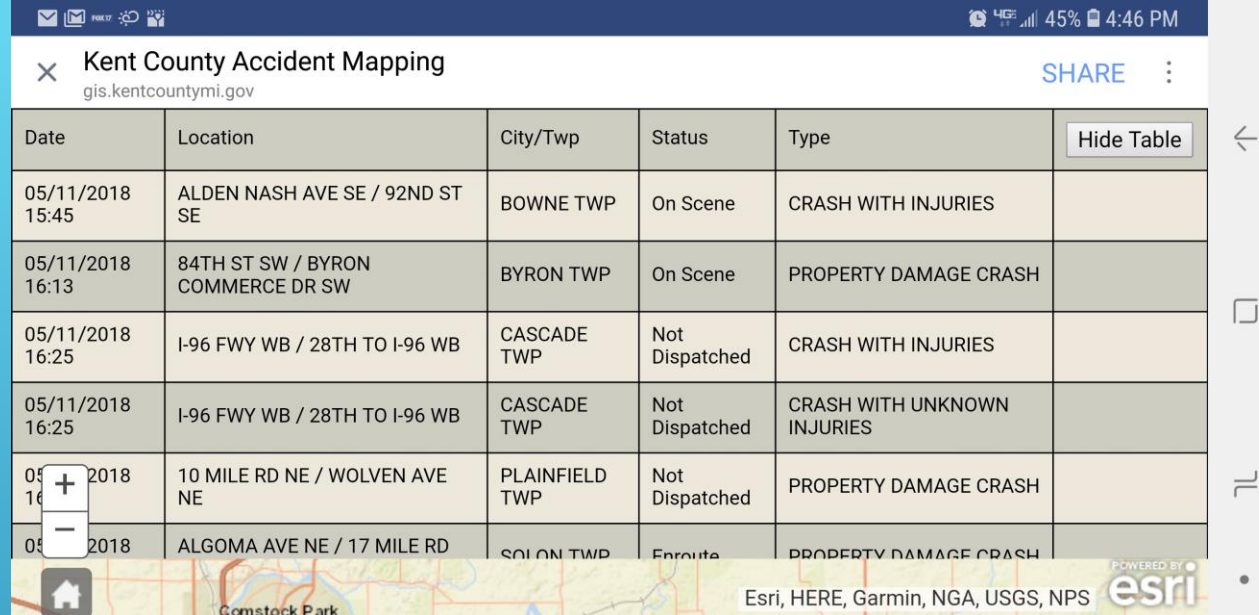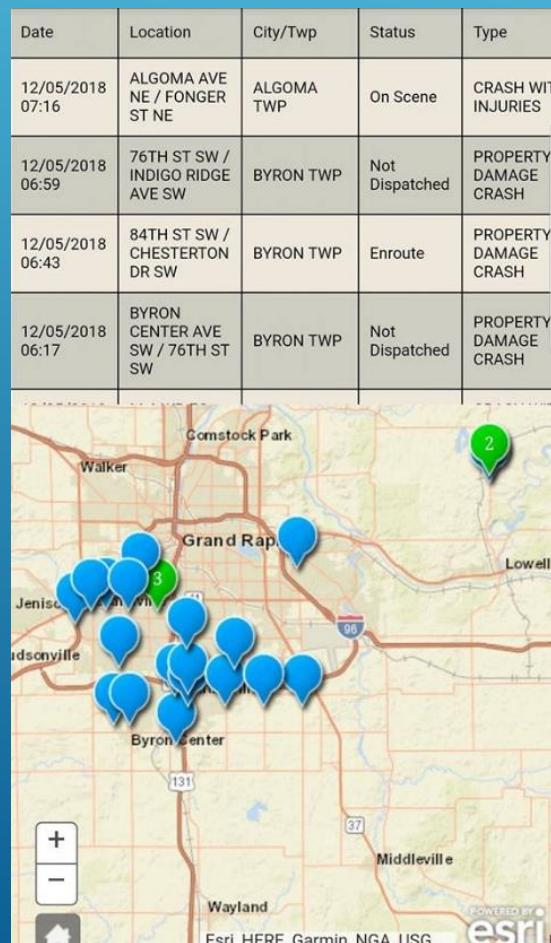
Kent County 911 Traffic Map
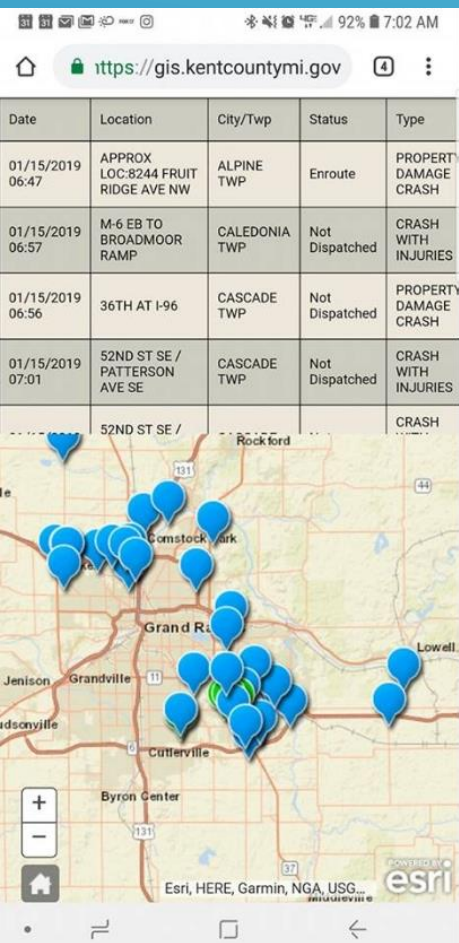
Eaton County 911 Traffic Map

Data feed from Kent County 911 to MDOT
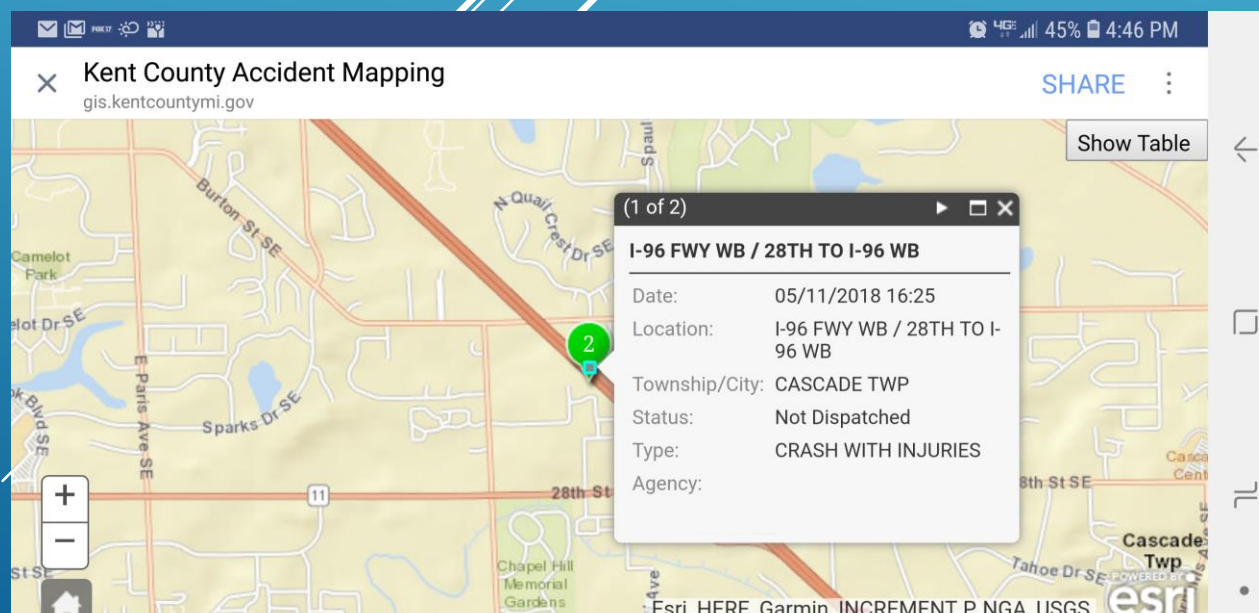
Ionia County Active 911 Notifications to MDOT

TRAFFIC

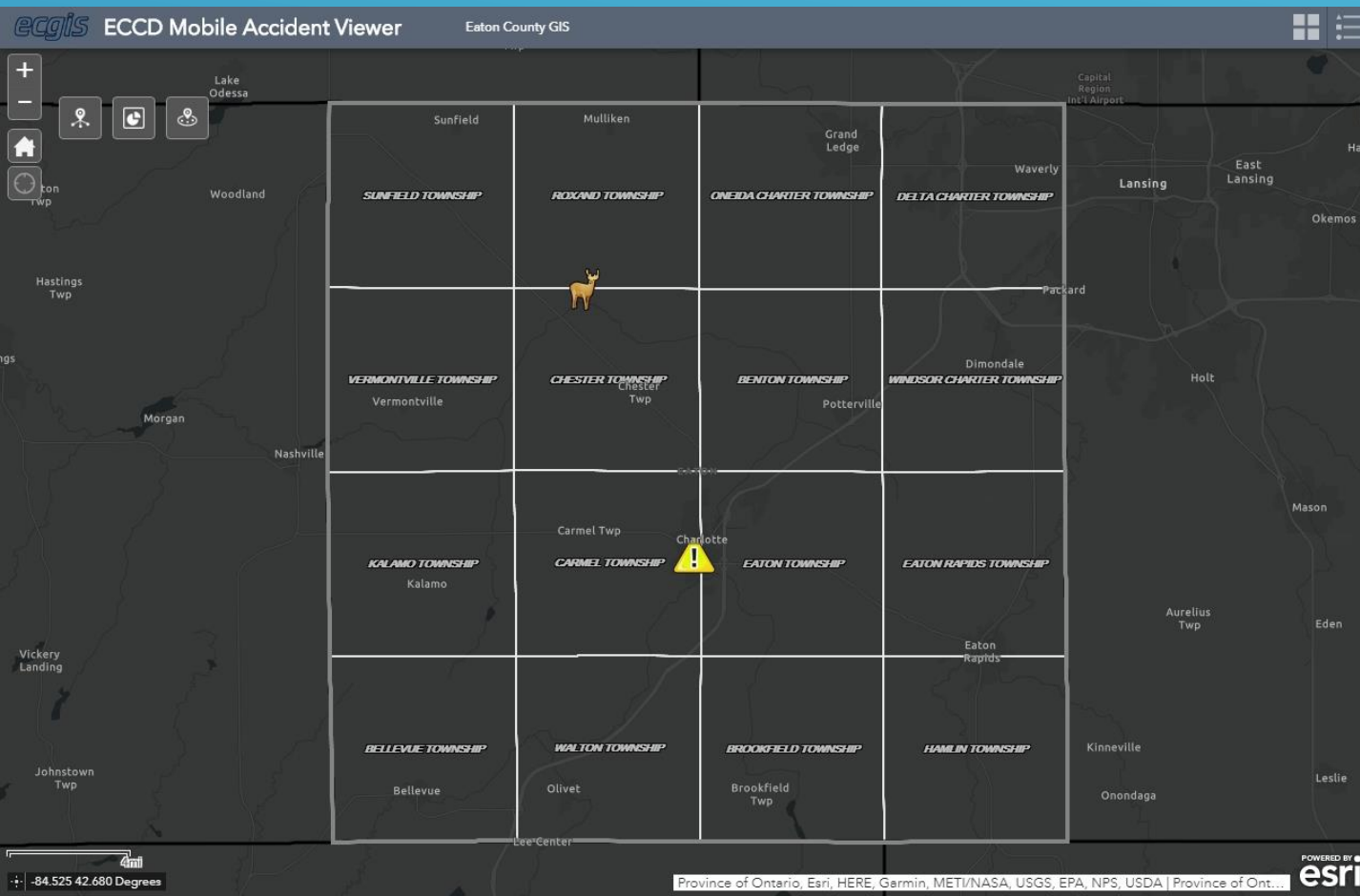## 911 Data Shared with Public:

Kent County 911 Traffic Map

https://www.accesskent.com/traffic

TRAFFIC

911 Data Shared with Public:

Eaton County 911 Traffic Map

geo.eatoncounty.org/accidents

TRAFFIC

911 Data Shared with Public:

Data feed from Kent County 911 to MDOT
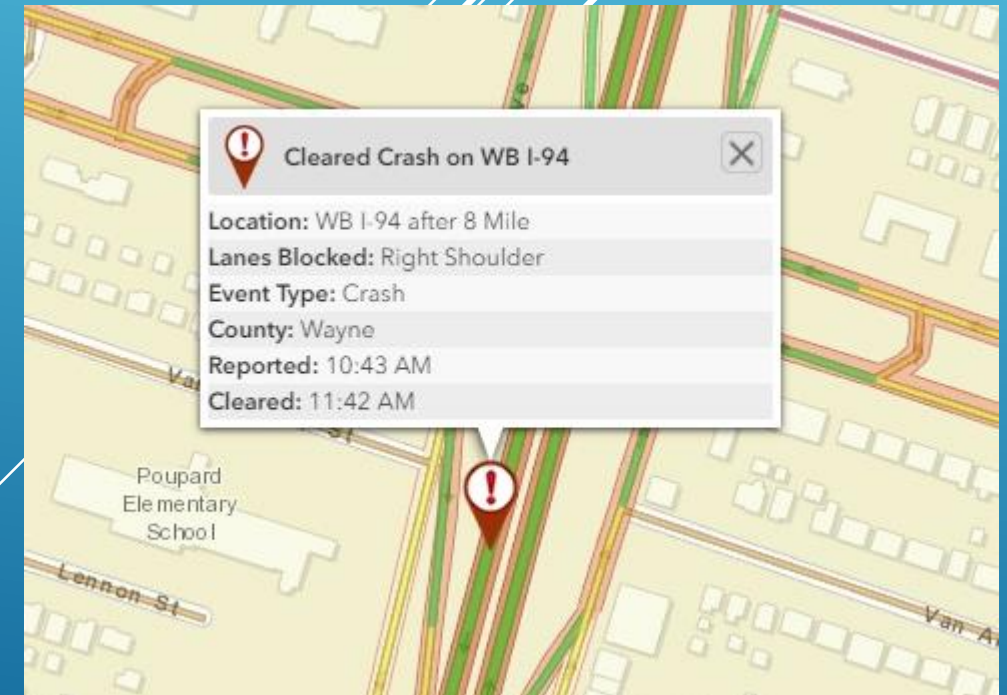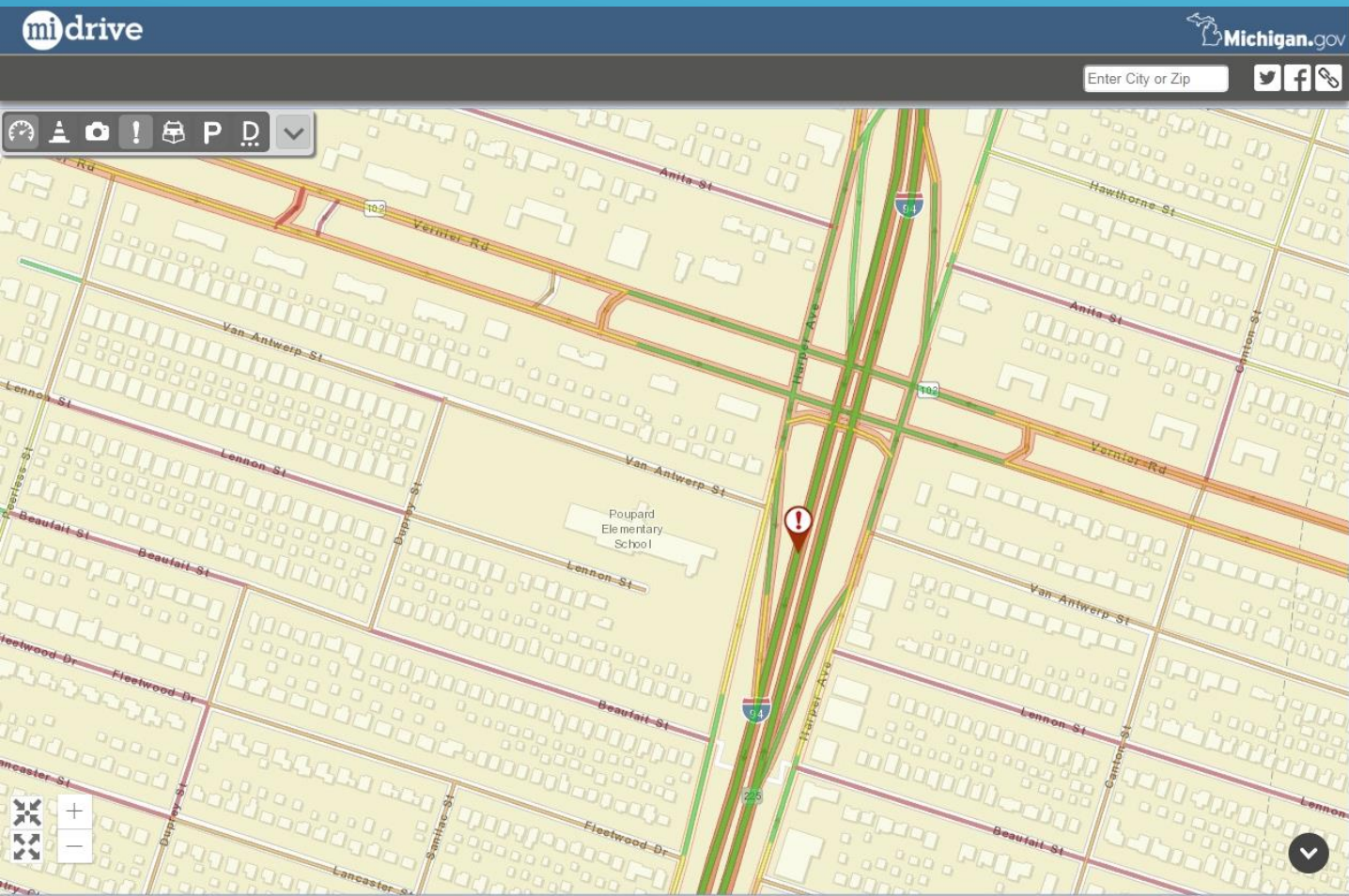
TRAFFIC

911 Data Shared with Public:

Ionia County Active 911 Notifications to MDOT

COUNTY WIDE

LIFE SOUTH ZONE

SARANAC FIRE ZONE

Cross Streets : MM 57 RD * MM 58 RD

EB9657MM

GPS: 42.87840, -85.27880

CALL:PIA TRAFFIC ALL

DST:MI

CITY:Ionia County

ADDR:E I 96 HWY [CLARKSVIL] AND MM 57

DATE:1549734284

Active911#:156388018
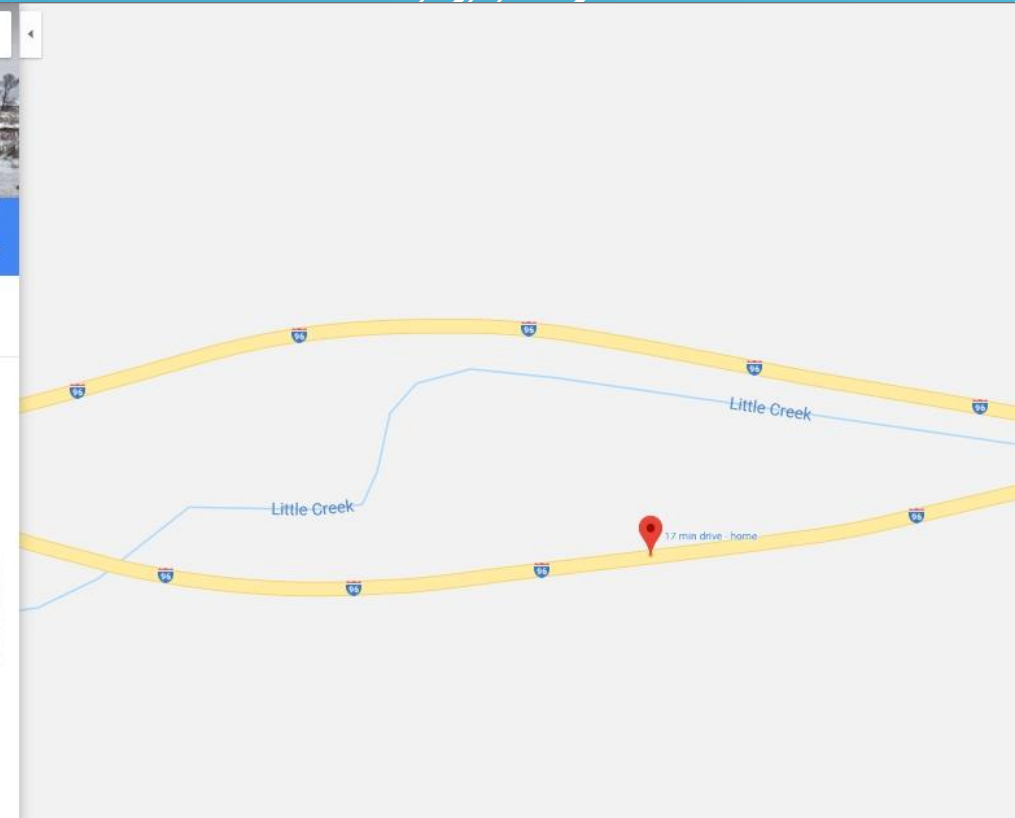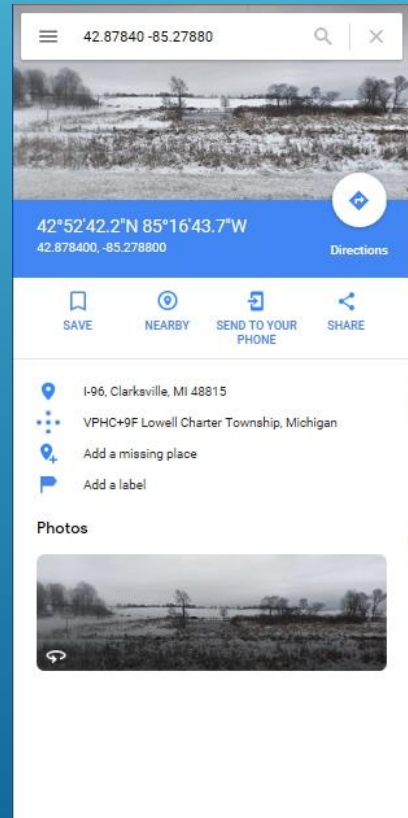
EMERGENCY MANAGEMENT

Websites/Apps for enhanced situational awareness:

    FlightRadar24

    LiveATC

    Tier II

    Consumers Energy Outage Map

EMERGENCY MANAGEMENT

https://www.flightradar24.com/

https://planefinder.net/

Websites/Apps for enhanced situational awareness:

FlightRadar24   PlaneFinder
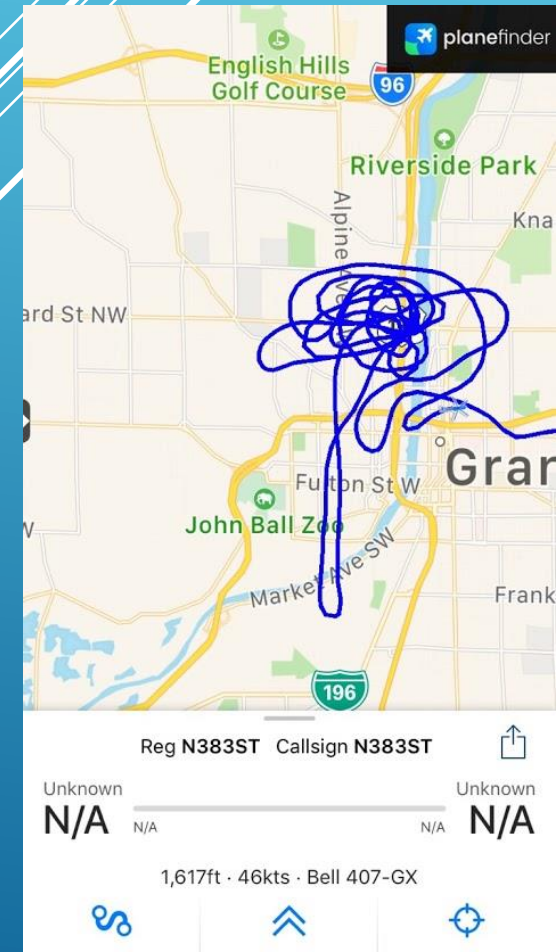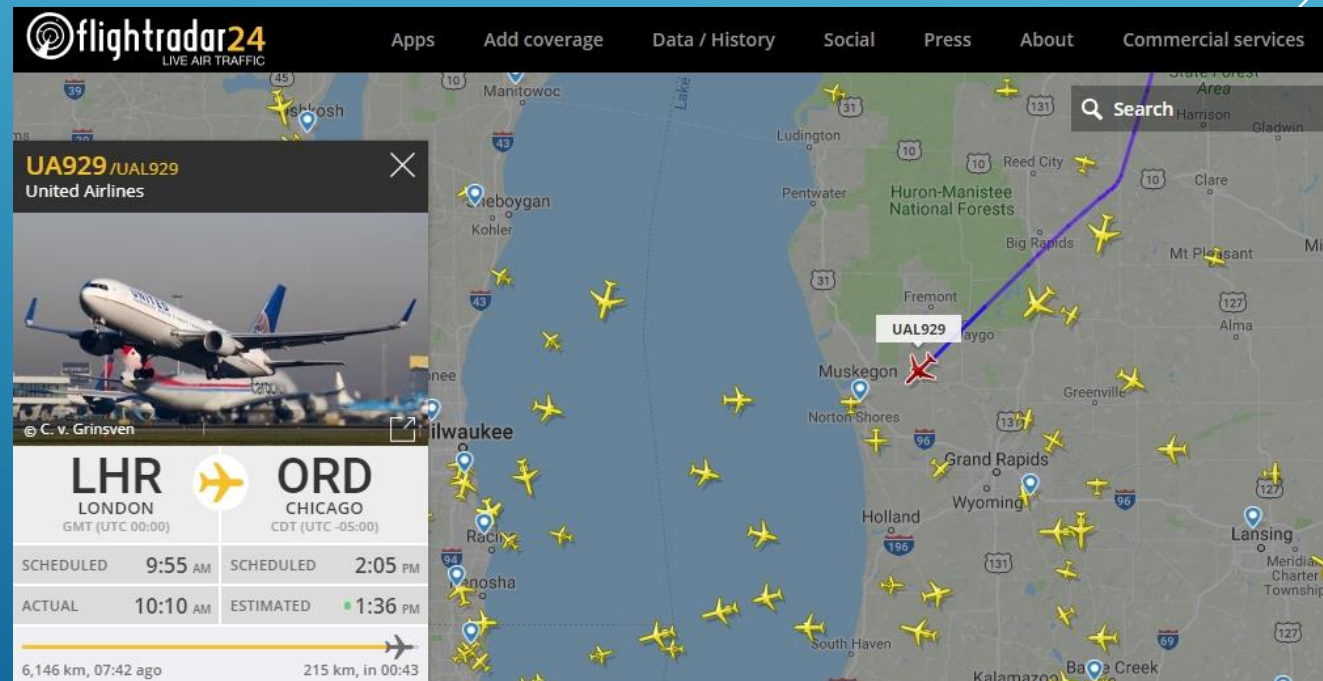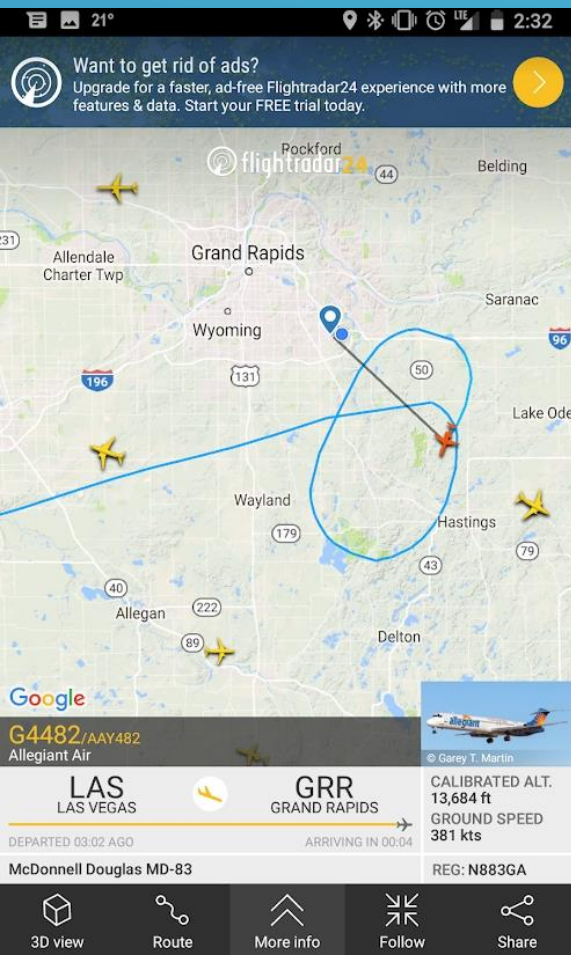
EMERGENCY MANAGEMENT

Websites/Apps for enhanced situational awareness:

LiveATC

EMERGENCY MANAGEMENT

Websites/Apps for enhanced situational awareness:

Tier II

http://www.deq.state.mi.us/tier2manager/Account/Login.aspx

EMERGENCY MANAGEMENT

Websites/Apps for enhanced situational awareness:
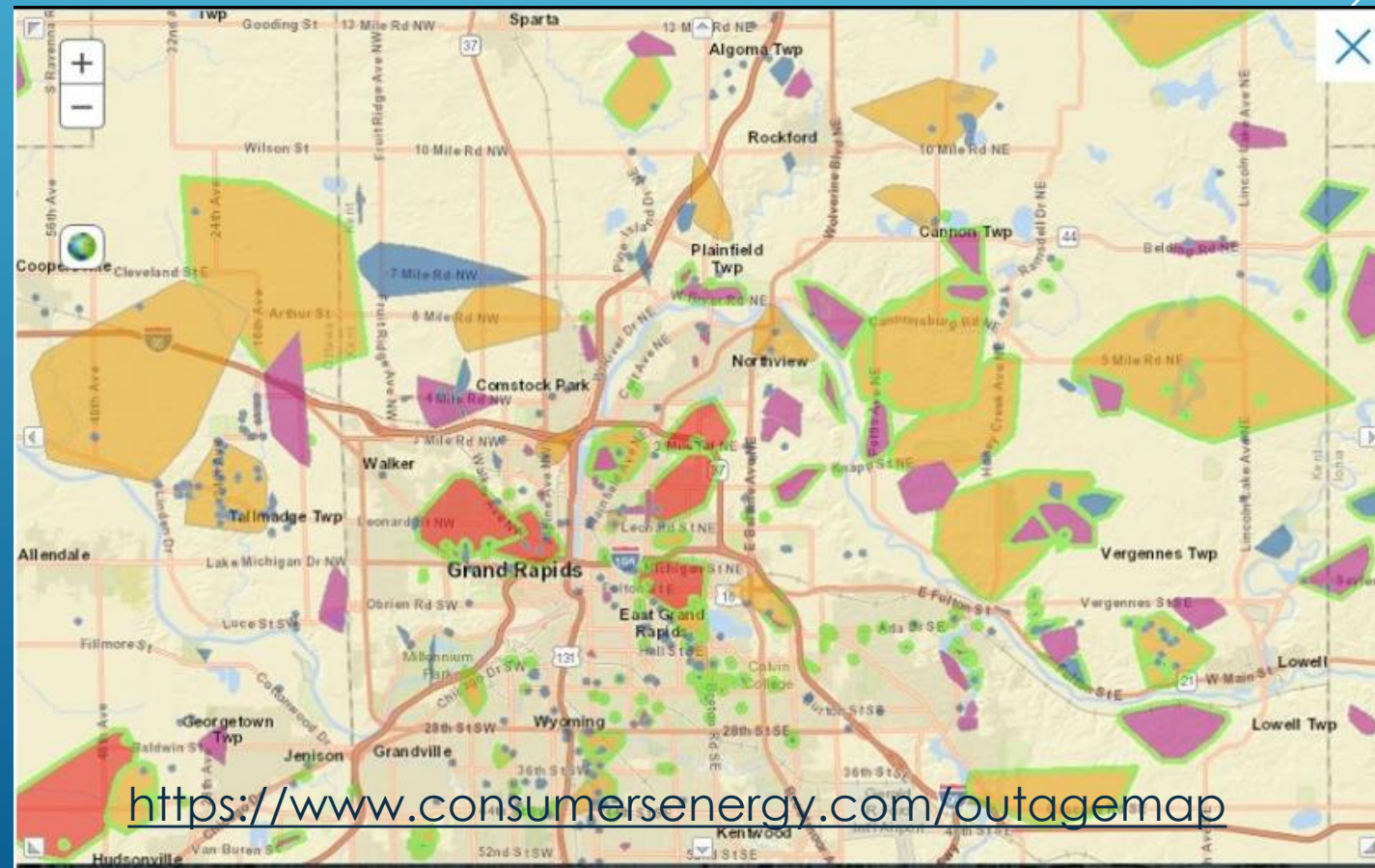
Consumers Energy Outage Map

https://www.consumersenergy.com/outagemap

EMERGENCY MANAGEMENT

Websites/Apps for enhanced situational awareness:

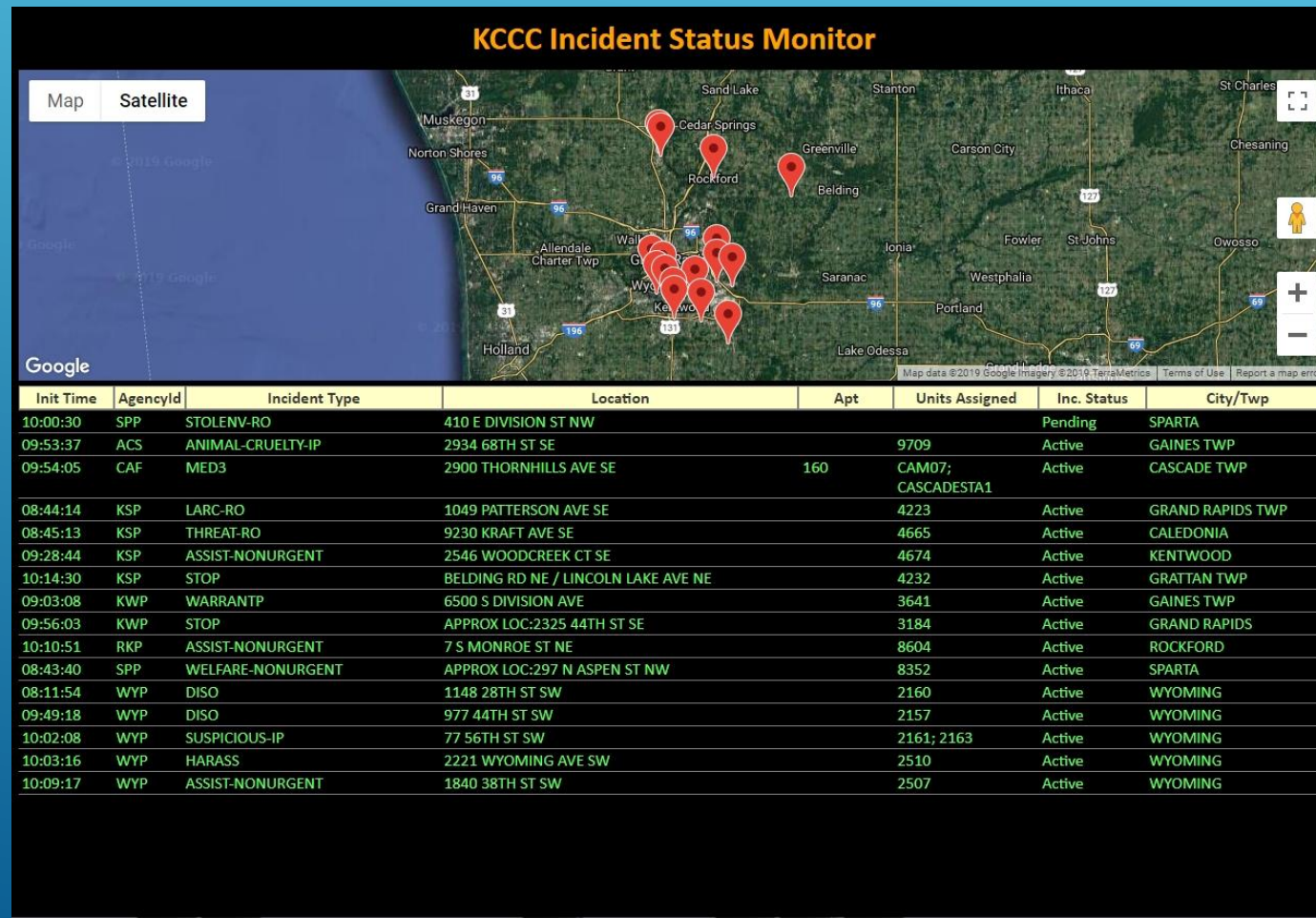Consumers Energy Outage Map

https://www.consumersenergy.com/outagemap

EMERGENCY MANAGEMENT

911 Data Shared for Emergency Managers or Command Awareness:

Kent County 911 Incident Status Monitor (ISM)

KCCC Incident Status Monitor

Init Time	AgencyId	Incident Type	Location	Apt	Units Assigned	Inc. Status	City/Twp
10:00:30	SPP	STOLENV-RO	410 E DIVISION ST NW			Pending	SPARTA
09:53:37	ACS	ANIMAL-CRUELTY-IP	2934 68TH ST SE		9709	Active	GAINES TWP
09:54:05	CAF	MED3	2900 THORNHILLS AVE SE	160	CAM07; CASCADESTA1	Active	CASCADE TWP
08:44:14	KSP	LARC-RO	1049 PATTERSON AVE SE		4223	Active	GRAND RAPIDS TWP
08:45:13	KSP	THREAT-RO	9230 KRAFT AVE SE		4665	Active	CALEDONIA
09:28:44	KSP	ASSIST-NONURGENT	2546 WOODCREEK CT SE		4674	Active	KENTWOOD
10:14:30	KSP	STOP	BELDING RD NE / LINCOLN LAKE AVE NE		4232	Active	GRATTAN TWP
09:03:08	KWP	WARRANTP	6500 S DIVISION AVE		3641	Active	GAINES TWP
09:56:03	KWP	STOP	APPROX LOC:2325 44TH ST SE		3184	Active	GRAND RAPIDS
10:10:51	RKP	ASSIST-NONURGENT	7 S MONROE ST NE		8604	Active	ROCKFORD
08:43:40	SPP	WELFARE-NONURGENT	APPROX LOC:297 N ASPEN ST NW		8352	Active	SPARTA
08:11:54	WYP	DISO	1148 28TH ST SW		2160	Active	WYOMING
09:49:18	WYP	DISO	977 44TH ST SW		2157	Active	WYOMING
10:02:08	WYP	SUSPICIOUS-IP	77 56TH ST SW		2161; 2163	Active	WYOMING
10:03:16	WYP	HARASS	2221 WYOMING AVE SW		2510	Active	WYOMING
10:09:17	WYP	ASSIST-NONURGENT	1840 38TH ST SW		2507	Active	WYOMING

EMERGENCY MANAGEMENT

911 Data Shared for Emergency Managers or Command Awareness:

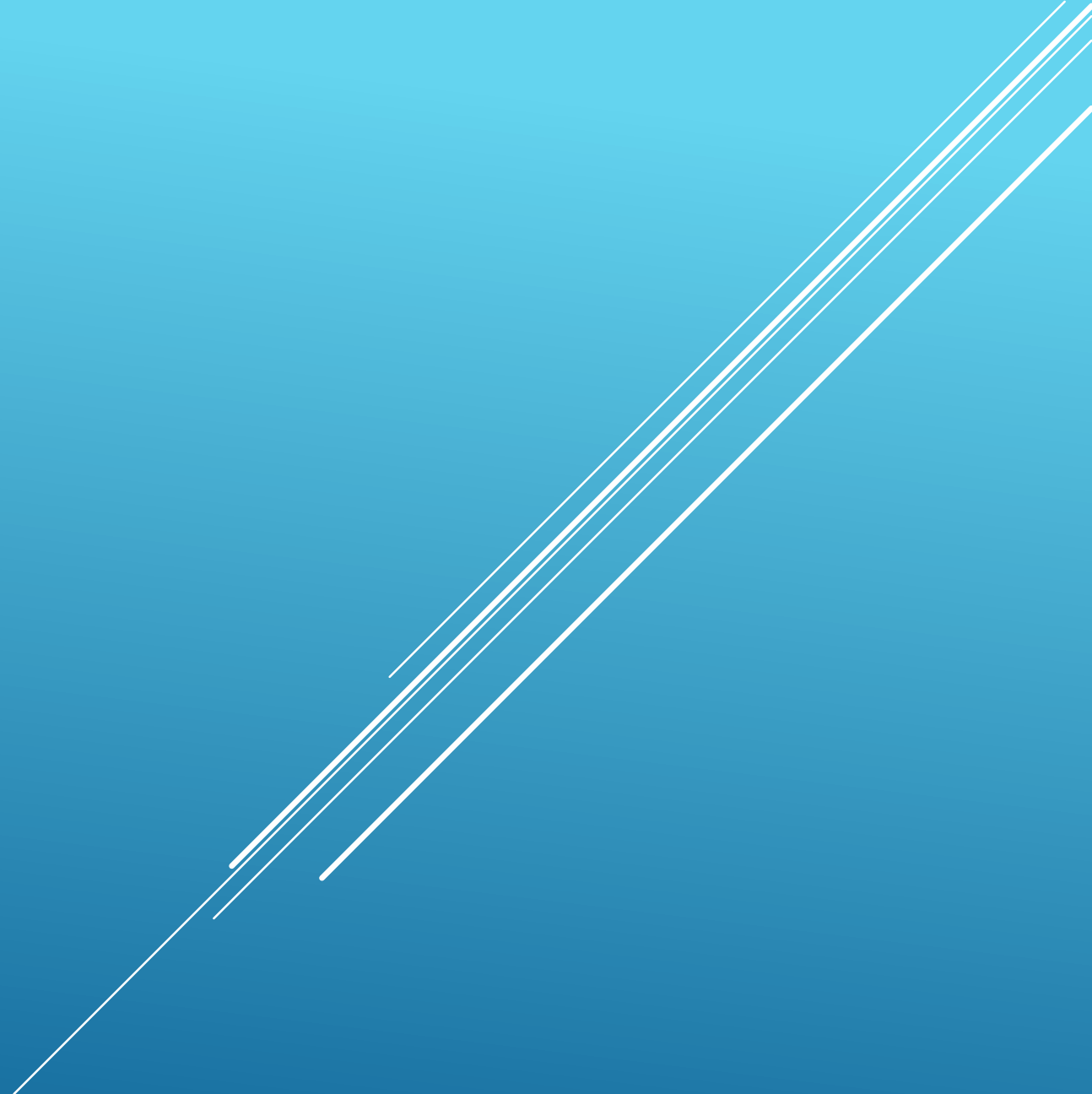Kent County 911 Incident Status Monitor (ISM)

WEATHER

Situational Awareness / Radar Images

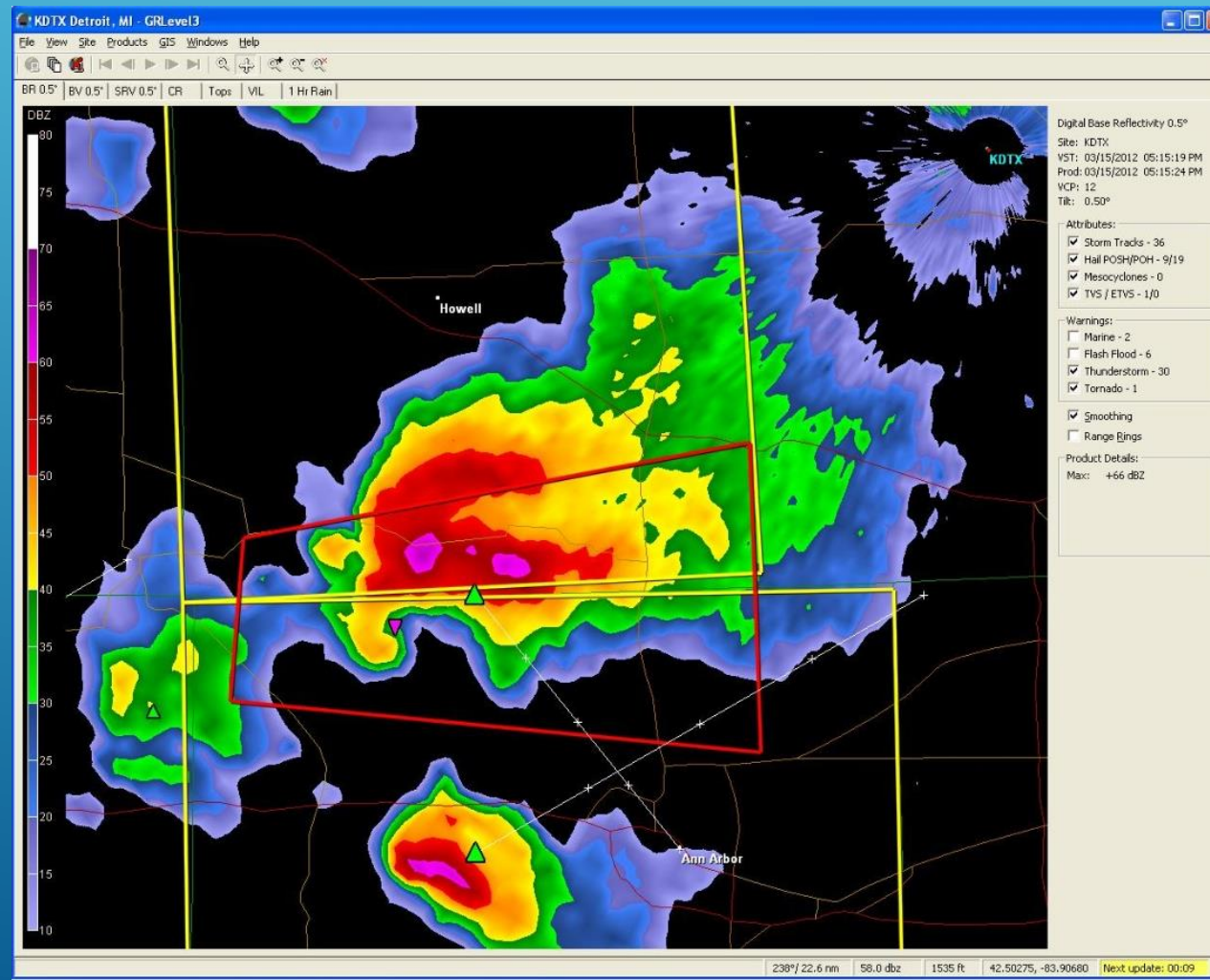   **GRLevel3**

    RadarScope

    NWSChat

WEATHER

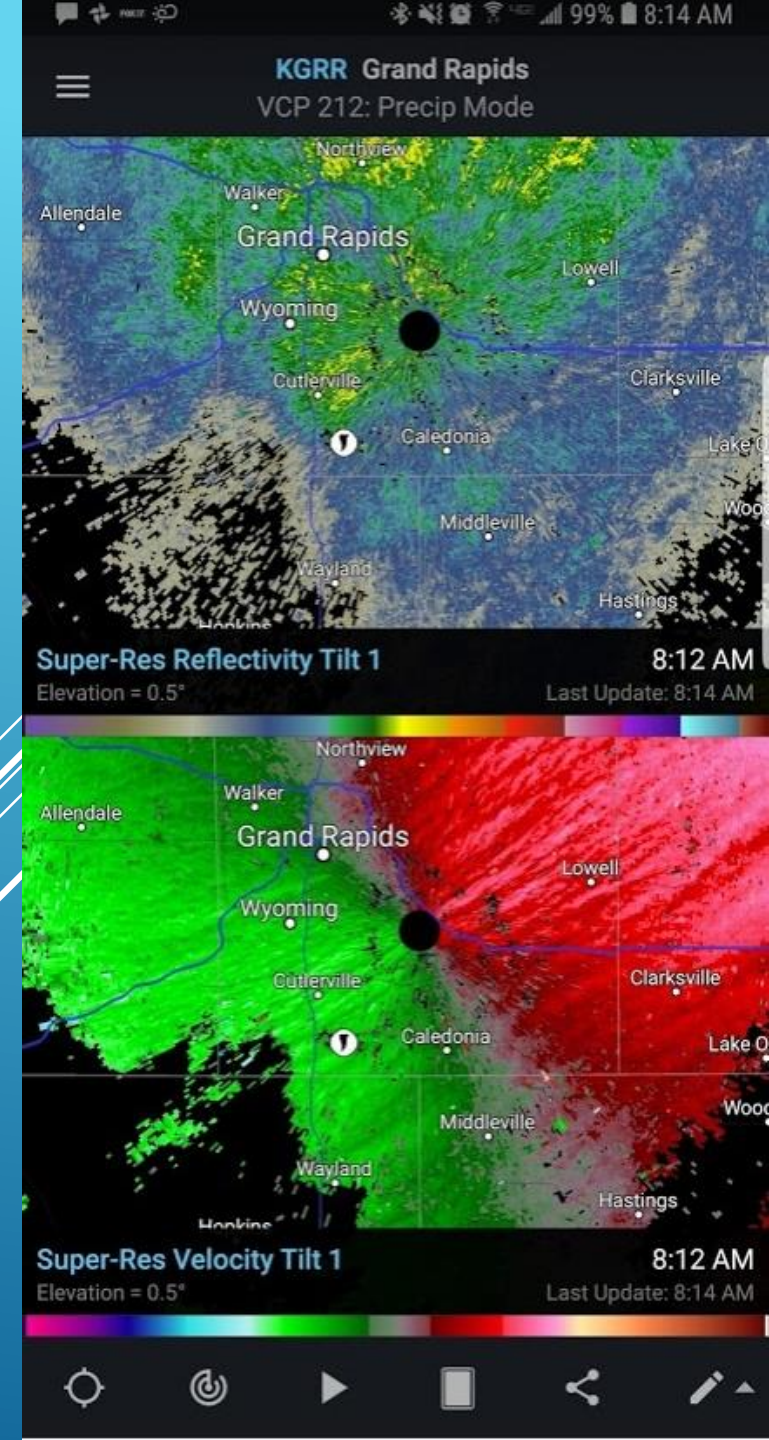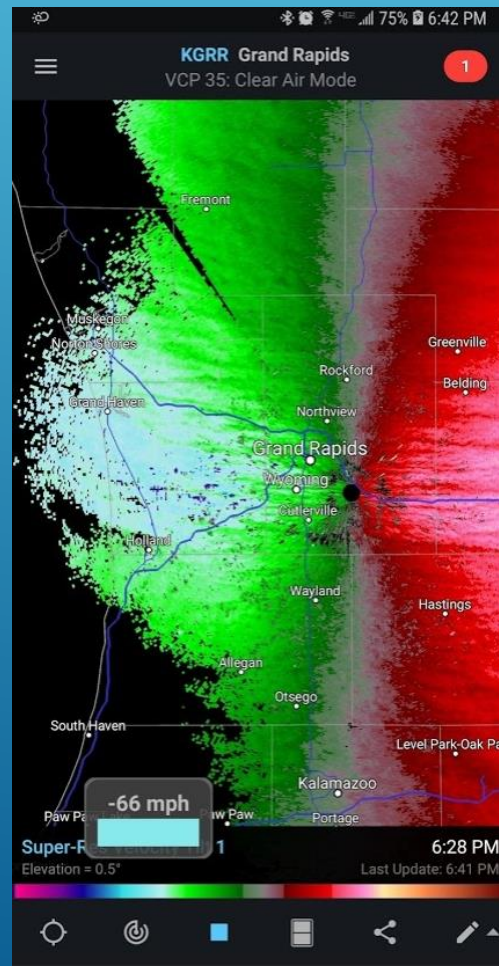**Situational Awareness / Radar Images**

GRLevel3

WEATHER

Situational Awareness / Radar Images

RadarScope

WEATHER

Situational Awareness / Radar Images

NWSChat

For access to NSWChat, contact your local National Weather Service Office and your Emergency Manager

CAD TO CAD INTERFACE OR SHARED CAD

Incident or Unit Information Shared Between PSAPs:

Eaton County Interface with Clinton County

Kent County Shared CAD with Grand Rapids

WAZE INCIDENT DASHBOARD
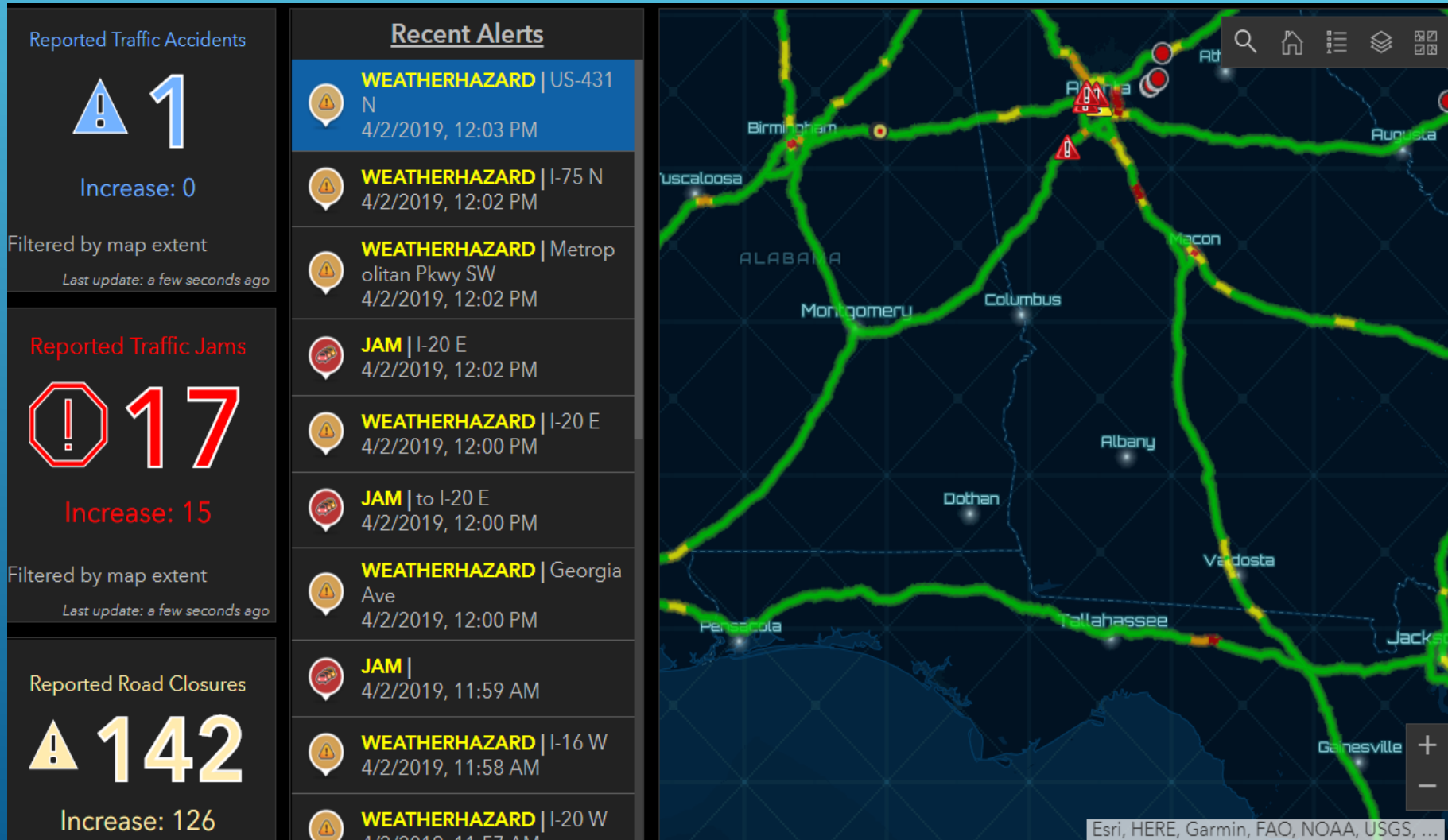
DOT INCIDENT DASHBOARD
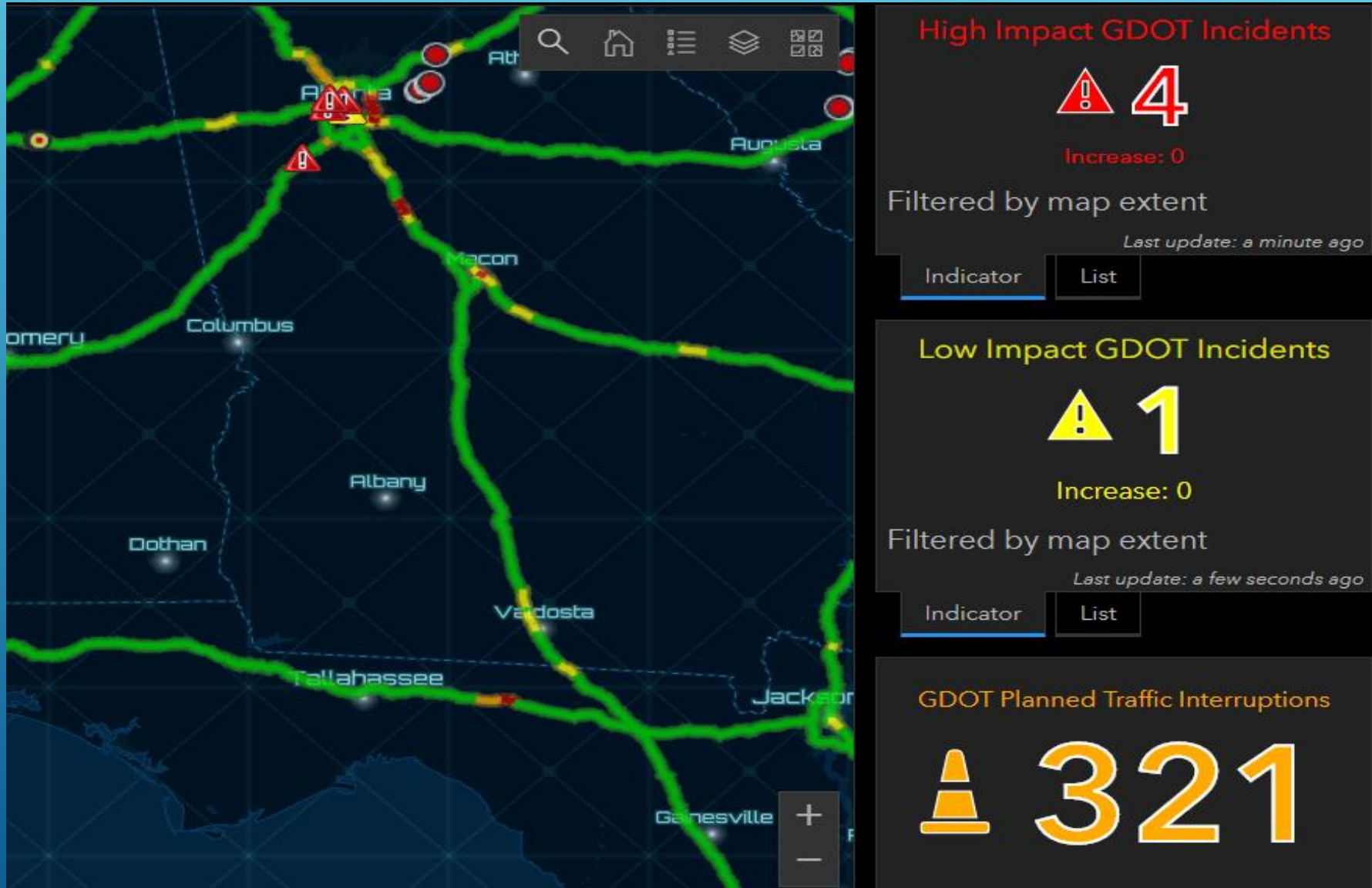
WAZE INTEGRATED DASHBOARD

- User reported information assists with detection of incidents

- Filtered based on accuracy ratings

- Data is pulled in to the DOT site

AMTRAK

https://www.amtrak.com/track-your-train.html

AMTRAK

TRACK A TRAIN | Track by Train Name, Train Number or Station | >GO

RESET

Default

48 MPH W

7 EMPIRE BUILDER

Chicago, IL (CHI) ►
Seattle, WA (SEA)

Departed From
Chicago, IL (CHI)   April 2, 2019

Next Station
Malta, MT (MAL)
Estimated Arrival   1:30 pm MT   5 min late

⊞ Detailed Train Status   Status as of 1:08 pm MT

https://www.amtrak.com/track-your-train.html
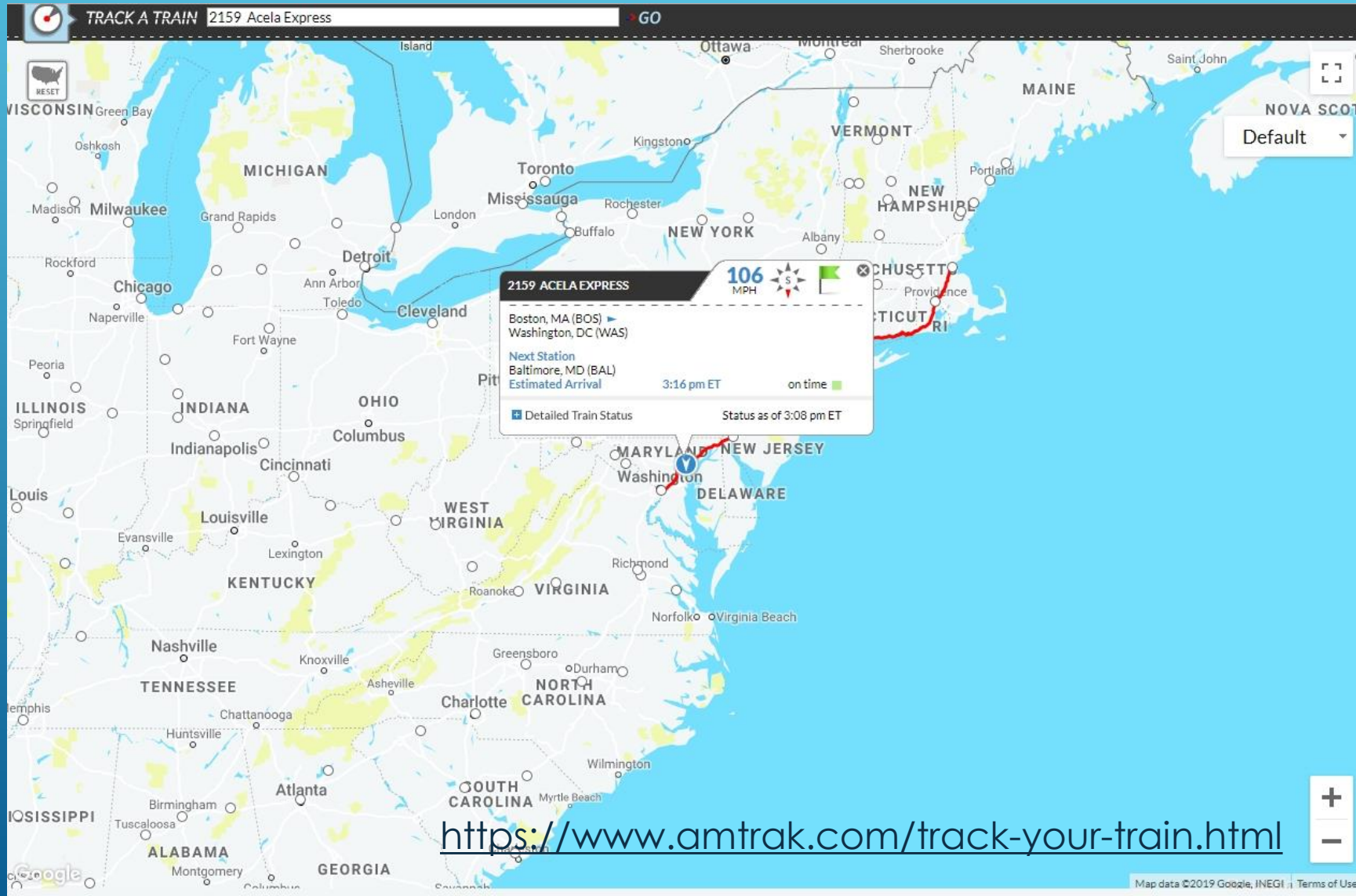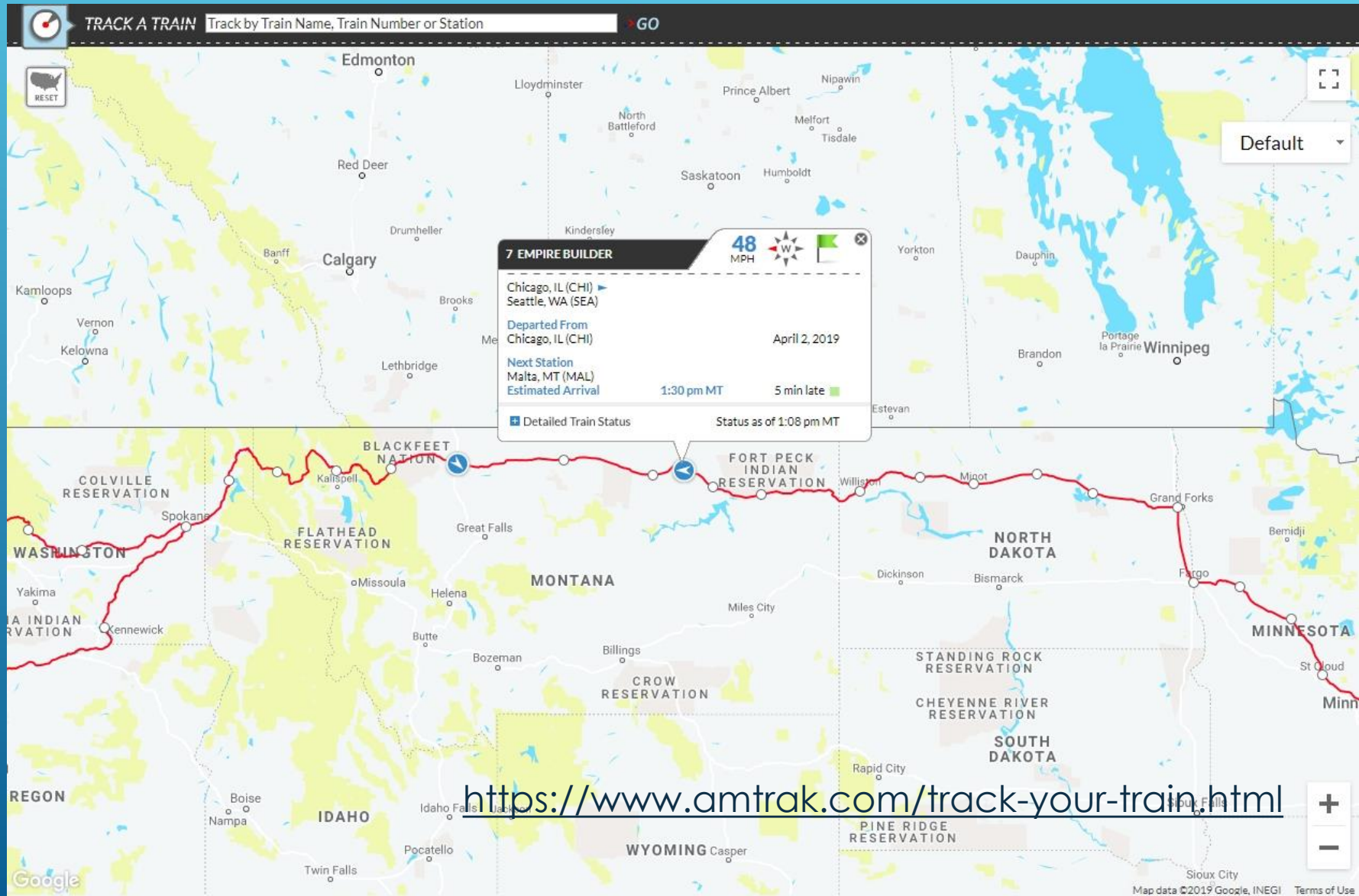
AMTRAK
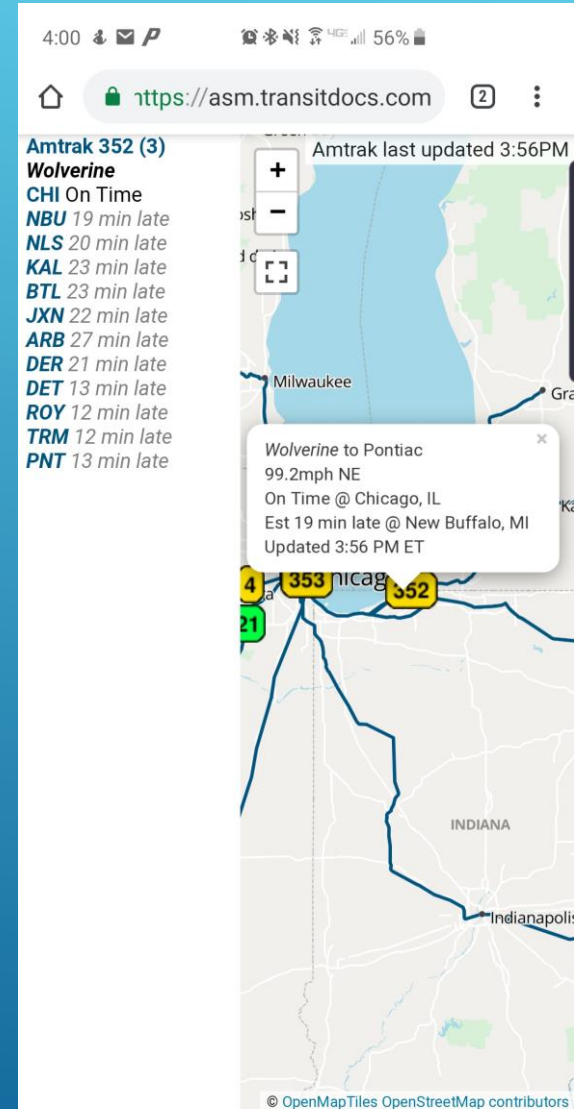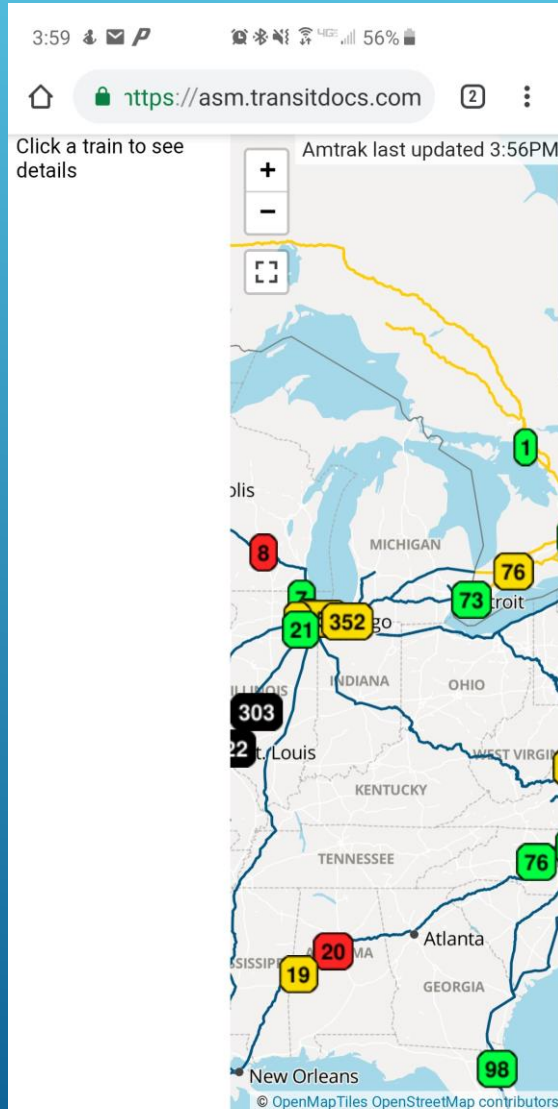
DRONES
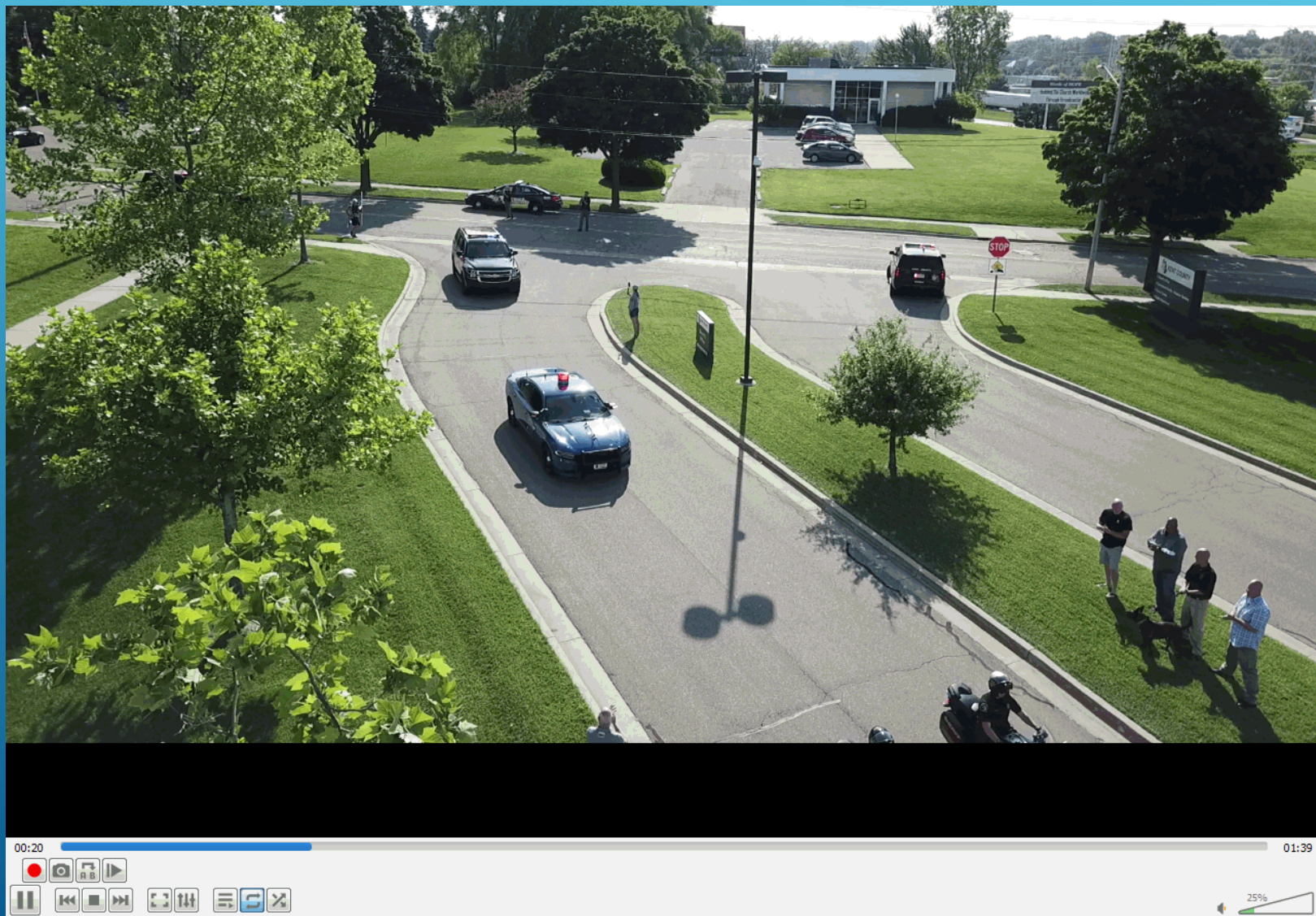
ON DEMAND MULTIMEDIA

Carbyne

RapidDeploy

Rave/Smart911

911eye

ON DEMAND MULTIMEDIA

Carbyne c-Lite/c-Events

c-Events

NG c-Live

ON DEMAND MULTIMEDIA

RapidDeploy
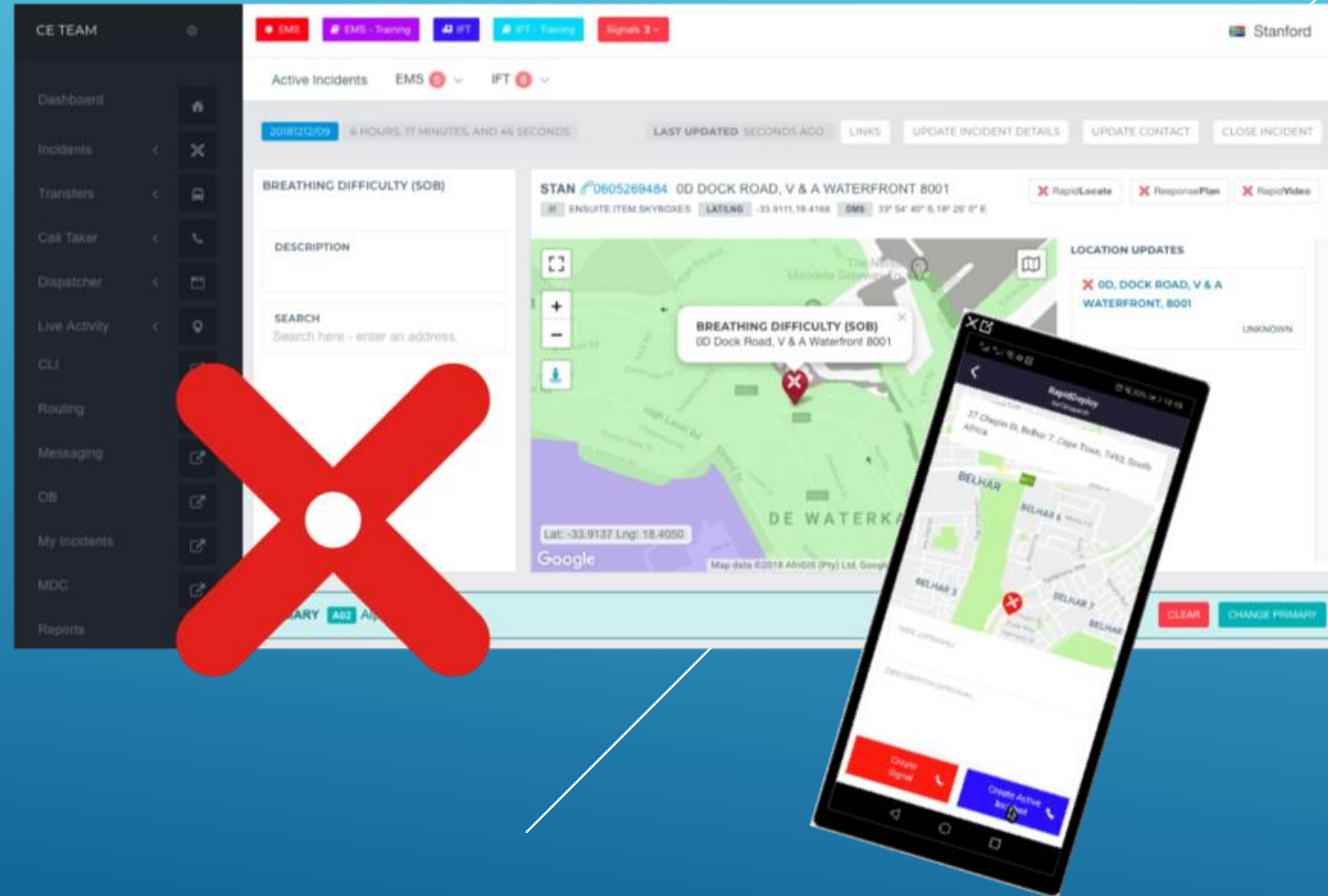
ON DEMAND MULTIMEDIA

Rave Mobile Safety – Smart911 Chat Video

ON DEMAND MULTIMEDIA

911eye

ARTIFICIAL INTELLIGENCE

https://corti.ai/

MAKING SENSE OUT OF IT ALL

- What's available: www.appcomm.org

- Regulation

- Standards

- Use cases
  - Motorcade Example
  - Wyoming Homicide / Pursuit
  - Clinton County / Delta Twp Crash – CAD-To-CAD

QUESTIONS?

- Marmitage@EatonCounty.org

- Matt.Groesser@KentCountyMI.gov

- McConnonM@Michigan.gov